

REMARKS

Reconsideration and allowance of the present patent application based on the foregoing amendments and following remarks are respectfully requested.

By this Amendment, claim 2 is canceled without prejudice or disclaimer to the subject matter therein, claims 3 and 4 are amended and claims 6-9 are newly added. Claims 3 and 4 have been amended to only depend from claim 1. Claim 4 has also been amended to positively recite the limitation of claim 2. Support for new claims 6-9 may be found, for example, on pages 3 and 4 of the specification. No new matter has been added. After entry of this Amendment, claims 1 and 3-9 will remain pending in the patent application.

Claims 1, 3 and 5 were rejected under 35 U.S.C. §103(a) based on the Wireless Technician's Handbook (hereinafter "Handbook"), in view of Delmarr Communications, JBS based Station (www.Delmar.com/r.base.htm), ©1998 reference (Hereinafter "Delmarr reference"). The rejection is respectfully traversed.

In the Office Action, the Examiner conceded that the Handbook fails to teach or suggest providing, during the manufacturing, the base station with a marking from which the network name can be read. While Applicant agrees with the Examiner on this point, Applicant submits that claim 1 is also patentable over the Handbook at least because claim 1 recites a method comprising, *inter alia*, selecting during manufacturing of the base station an individual network name for the base station.

The Handbook is silent about such a feature. The Handbook discloses that the system identifier (SID) (which most closely corresponds to the "network name") is assigned by the FCC and designates a carrier in a specific geographic area. (See page 62, lines 3-4). Therefore, the Handbook clearly indicates that the SID is not assigned during manufacturing of the base station since during mass production of base stations, the geographic area where a base station will be located is unknown. Applicant notes that it becomes possible to identify the geographic area with certainty, and therefore define a geographic location based SID assigned by the FCC, only after manufacturing when the base station is installed. Therefore, the Handbook clearly teaches away from a configuration where during manufacturing of the base station an individual network name for the base station is selected.

The Delmarr reference fails to remedy the deficiency of the Handbook. Applicant notes that the Delmarr reference was only cited in the Office Action for the purpose of allegedly showing a base station with a marking. Therefore, any reasonable combination of

the Handbook and the Delmarr reference does not, in any way, result in the invention of claim 1.

Applicant also notes that, contrary to what is stated in the Office Action, the Delmarr reference does not show a base station with a marking from which the network name can be read. The only text that can be read from the Delmarr base station is "JOB COM." However, this name does not correspond to an individual network name but to the trademark of a product. In that regard, Applicant submits herewith Exhibit 1, which indicates on page 2 that "RITRON, JOB COM, Patriot and Quick Assist are registered trademarks of RITRON Inc." The Delmarr reference is silent about providing during manufacturing the base station with a marking from which said network name can be read.

Claim 3 is patentable by virtue of its dependency from claim 1 and for the additional features recited therein.

Claim 5 is patentable over the Handbook, the Delmarr reference or a combination thereof for at least the same reasons provided above related to claim 1 and for the additional features recited therein. Namely, claim 5 is patentable over the art of record at least because claim 5 recites a base station comprising, *inter alia*, means for communicating with a terminal on a radio channel, the terminal and the base station having a common network name, which has been selected based on an individual serial number of the base station and assigned to the base station during manufacturing. As mentioned previously, neither the Handbook nor the Delmarr reference teaches or suggests this feature.

Accordingly, reconsideration and withdrawal of the rejection of claims 1, 3 and 5 under 35 U.S.C. §103(a) based on the Handbook in view of the Delmarr reference are respectfully requested.

Claims 6-8 are newly added. New independent claim 6 positively recites the limitation of allowable claim 2. New independent claim 7 positively recites the limitation of allowable claim 4. Therefore, claims 6 and 7 are allowable. Claim 8 is patentable by virtue of its dependency from claim 6 or 7 and for the additional features recited therein. Accordingly, claims 6-8 are in condition for allowance.

Claim 9 is newly added. Claim 9 recites all of the limitations of claim 5 and further recites that the common network name has been selected based on an individual serial number of the base station, which is similar to the limitation recited in claim 2. Since the Examiner found this limitation to be allowable over the prior art, Applicant respectfully submits that claim 9 is in condition for allowance.

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The rejection having been addressed, Applicant requests issuance of a notice of allowance indicating the allowability of all pending claims. If anything further is necessary to place the application in condition for allowance, Applicant requests that the Examiner contact Applicant's undersigned representative at the telephone number listed below.

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

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Encl: Exhibit 1 (page 1 and 2)

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JOB COM


*Rugged, All-Steel, Heavy Duty, Industrial Strength,
Virtually Indestructible... Just what you expect from a
leader in wireless solutions!*

The New JOBCOM Base Station/Wireless Intercom is the perfect
"fixed location" Wireless 2-Way Communication Solution.



*Always Ready...
Always There...
Always On!*

All models (2 ch and 10 ch) include these standard features:
VHF 150-165MHz / UHF 450-470MHz Frequency Band Models

- 2 Watts of Power Output
- Rugged All-Metal Steel Enclosure
- Bright, Easy-To-Read LED Display
- Compact Size: 1.4" X 3.8" X 5.6"
- Large 1 Watt Output Speaker — Loud, Easy-To-Hear Audio
- Built-in CTCSS and Digital Coded Squelch Codes
- NOAA Weather Scan & Alert (VHF models only) 
- Programmable Narrow (12.5 kHz) or Wideband (25 kHz) Transmitter
- 110VAC or 12VDC operation
- PTT Field & PC Programmable
- Call Feature
- One Year Warranty



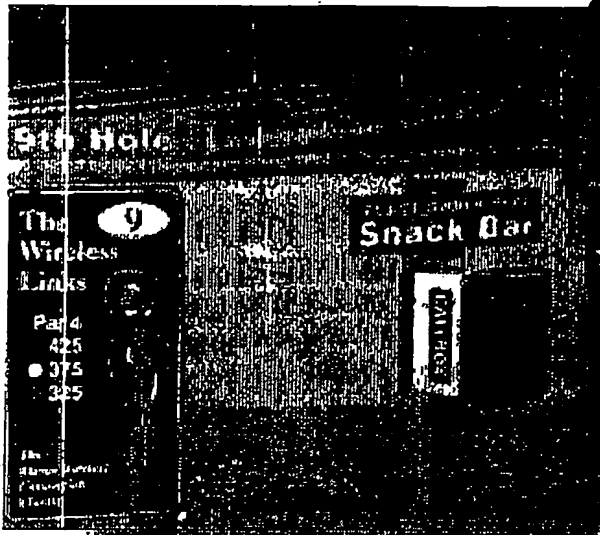
The 10 Channel model includes these extras features:

- Up to 10-Channel Operation allows unit to be precisely tailored to customer's needs.
- Programmable "Z" Button Soft Key can be set to perform one of these features:
 - Call Feature
 - DTMF or 2-Tone Paging Encode* -programmable on a per channel basis.
 - 2-Tone Paging Decode -programmable on a per channel basis.
 - Channel Scan -normal or priority.

*coming soon

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**Outpost Callbox & Base Station Combo Increases
Snack Bar Sales and Speeds Up Play!**



Accessories

- Optional Wall or Mobile Mounting Kit
- Optional External Speaker
- Hand Microphone
- Headset Accessories and 12VDC Kit



Ritron has a full complement of wireless products for your 2-way radio needs:

VHF/UHF Portable 2-way Radios
Include: Audio Accessory Jack, Wall Mount Power Supply, Battery and Flexible Antenna



VHF/UHF Wireless 2-way Callboxes

VHF/UHF Wireless Voice Alarm Reporter with Vehicle Sensor Option
provides 24/7 monitoring



Wireless 2-Way Communications where you need it...when you need it!

The JOBCOM base station is the perfect wireless solution for conventional simplex radio systems, in-plant systems, construction sites, retail stores, schools, apartment complexes, it even works through repeater systems, or anywhere "fixed" two-way communication is needed. Provides up to 2 mile range (unobstructed line of sight). The JOBCOM base station is **Always Ready** when you need it.

This radio has been specifically designed for commercial and business applications where a small, rugged, self-contained fixed or mobile radio is needed. The JOBCOM Base Station can be mounted permanently (with optional mounting bracket), so you can be assured that it is **Always There** when you need it.

There are never any batteries to try to keep charged or replace since the base station operates on 110 VAC, (or 12 VDC with optional adapter). It's **Always On** when you need it.

The JOBCOM Base Station/Intercom utilized in a desktop configuration provides a cost-effective all-in-one wireless communication solution for the "fixed" location communication points in your 2-way radio system.



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**for the right Wireless Solutions for your
communication needs.**

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WIRELESS SOLUTIONS

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RITRON, JOBCOM, Patriot and Quick Assist are registered trademarks of RITRON, Inc.
Quick Talk, GateGuard, and Outpost are trademarks of RITRON, Inc.

Standard Features:

Selectable Frequencies - Select from a list of 21 user selectable, pre-programmed business-only frequencies for your work group. The JOBCOM Base Station can also be PC programmed by your authorized Ritron dealer to operate on "custom" frequencies within the band of the radio. This base station/intercom radio will operate with any Ritron JOBCOM or Patriot brand two-way radios; and any other brand of radio (portable, mobile or repeater), operating on the same frequency.

5 license-free MURS frequencies for business applications.

Interference Eliminator (Quiet Call) Codes and Digital Quiet Call Codes - 51 user selectable Quiet Call codes help screen-out unwanted channel chatter. Digital squelch codes can be PC programmed by your authorized Ritron dealer.

10 Channel Display Series "Extra" Features:

Up to 10 Channel Capability - The 10 channel Display Series Base Station can be individually programmed for 1 or up to 10 channels.

Channel Scan Feature - Monitor multiple channels automatically without having to manually switch channels. Normal or priority.

"Z" Button - Programmable Soft Key - One-touch button for quick access to specific "custom" programmable radio features e.g. Call Tone, DTMF Encode, (Two-Tone Encode coming soon), NOAA Weather Scan, Channel Monitor, Channel Scan.

- **Call Tone** - Used to alert other radio users of an incoming transmission.
- **DTMF ANI Encode** - Can be used to control gates, doors or other devices remotely. Programmable on a per channel basis. See Ritron GateGuard/Outpost systems for details.
- **2-Tone Paging Encode** (coming soon) - Allows base station to selectively page portables or control gates, doors, sirens, or other devices remotely. See Ritron GateGuard/Outpost systems for details.
- **2-Tone Paging Decode** - Allows base station to function as a wireless alerting receiver.

Features:

Channels
Frequency Range (MHz)
PC Programming
Channel Scan
PTT Field Programming
LED Channel Display
Call Button
DTMF or 2-Tone* Encode
Programmable Z-Button Soft Key
2-Tone Paging Decode
VHF MURS Frequencies
NOAA Weather Channel
NOAA Weather Alert

JBS-122D	JBS-146D	JBS-422D	JBS-446D
2	10	2	10
VHF 150-162 MHz	VHF 150-162 MHz	UHF 450-470 MHz	UHF 450-470 MHz
x	x	x	x
x	x	x	x
x	x	x	x
x	x	x	x
x	x	x	x
x	x	x	x
x	x	x	x
x	x	x	x
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*coming soon